

In the Claims

1. (Currently Amended) A computerized method comprising:
receiving, by a storage system, encoded data from a server, wherein a separate computer routes the encoded data from the server to the storage system through a first digital connection;
processing, by the storage system, said encoded data ~~in response to a request from a user~~ to obtain a plurality of signals, wherein the processing is in response to a request from a user;
storing said encoded data in the storage system; and
transmitting, by the storage system, said plurality of signals through a second connection to a display device ~~through a second connection~~.
2. (Canceled)
3. (Currently Amended) The computerized method according to claim 1, wherein ~~said receiving further comprises receiving said encoded data from a~~ the server ~~is operated by a service provider through said first digital connection~~.
4. (Currently Amended) The computerized method according to claim 1, wherein said first digital connection ~~is~~ comprises an external bus connection, which supports an IEEE 1394-type serial bus standard.
5. (Currently Amended) The computerized method according to claim 1, wherein said first digital connection ~~is~~ comprises a Universal Serial Bus (~~USB~~) connection.
6. (Currently Amended) The computerized method according to claim 1, wherein said encoded data further comprises video data.

7. (Currently Amended) The computerized method according to claim 1, wherein said encoded data further comprises audio data.

8. (Canceled)

9. (Currently Amended) The computerized method according to claim ~~[[8]]~~ 1, wherein said storage ~~module~~ system ~~is~~ comprises a dedicated audio/video capable hard disk storage unit.

10. (Currently Amended) The computerized method according to claim 1, wherein said processing further comprises:

decoding said encoded data to obtain decoded data; and
converting said decoded data into said plurality of signals.

11. (Currently Amended) The computerized method according to claim 1, wherein said processing further comprises receiving said request from ~~the a~~ computer ~~system~~ through said first digital connection.

12. (Currently Amended) The computerized method according to claim 1, wherein said processing further comprises receiving said request via an input signal from a remote control device handled by said user.

13. (Currently Amended) The computerized method according to claim 10, wherein said decoding further comprises:

storing video data of said decoded data in a frame buffer together with graphics data associated with said video data; and
transmitting audio data of said decoded data to a converter module.

14. (Currently Amended) The computerized method according to claim 13, wherein said converting further comprises:

retrieving said video data and said graphics data from said frame buffer; and

converting said audio data, said video data, and said graphics data into said plurality of signals.

15. (Currently Amended) The computerized method according to claim 1, wherein each signal of said plurality of signals is an analog signal.

16. (Currently Amended) The computerized method according to claim 1, wherein said second connection is an analog connection.

17. (Currently Amended) The computerized method according to claim 1, wherein said receiving further comprises receiving said encoded data through a digital content connection within said first digital connection.

18. (Currently Amended) The computerized method according to claim 1, wherein said processing further comprises receiving said request from a computer system through a digital control connection within said first digital connection.

19. (Currently Amended) The computerized method according to claim 1, wherein said encoded data is audio/video data in a compressed format.

20. (Currently Amended) The computerized method according to claim 13, wherein said video data is stored in said frame buffer for a predetermined period of time prior to being transmitted to said display device.

21. (Currently Amended) The computerized method according to claim 1, wherein said display device is a television set.

22. (Original) A system comprising:
a storage module to receive encoded data from a server, wherein a separate computer routes the encoded data from the server to the storage system through a first digital connection;

a decoder module to process said encoded data in response to a request from a user; and

a converter module to transmit a plurality of signals obtained from said processed encoded data to a display device through a second connection.

23. (Canceled)

24. (Currently Amended) The system according to claim 22, wherein ~~said storage module further receives said encoded data from a~~ the server operated by a service provider ~~through said first digital connection.~~

25. (Currently Amended) The system according to claim 22, wherein said first digital connection ~~is~~ comprises an external bus connection, which supports IEEE 1394 serial bus standard.

26. (Currently Amended) The system according to claim 22, wherein said first digital connection ~~is~~ comprises a Universal Serial Bus (USB) connection.

27. (Original) The system according to claim 22, wherein said encoded data further comprises video data.

28. (Original) The system according to claim 22, wherein said encoded data further comprises audio data.

29. (Canceled)

30. (Currently Amended) The system according to claim 22, wherein said storage module ~~is~~ comprises a dedicated audio/video capable hard disk storage unit.

31. (Original) The system according to claim 22, wherein said decoder module further decodes said encoded data in response to said request to obtain decoded data.

32. (Currently Amended) The system according to claim 22, wherein said decoder module further receives said request from ~~a~~the computer system through said first digital connection.

33. (Original) The system according to claim 22, further comprising a receiver to receive said request via an input signal from a remote control device handled by said user.

34. (Original) The system according to claim 31, wherein said decoder module further stores video data of said decoded data together with graphics data associated with said video data in a frame buffer and transmits audio data of said decoded data to said converter module.

35. (Original) The system according to claim 34, wherein said converter module further retrieves said video data and said graphics data from said frame buffer and converts said audio data, said video data, and said graphics data into said plurality of signals.

36. (Original) The system according to claim 22, wherein each signal of said plurality of signals is an analog signal.

37. (Original) The system according to claim 22, wherein said second connection is an analog connection.

38. (Original) The system according to claim 22, wherein said storage module receives said encoded data through a digital content connection within said first digital connection.

39. (Original) The system according to claim 22, wherein said decoder module further receives said request from a computer system through a digital control connection within said first digital connection.

40. (Original) The system according to claim 22, wherein said encoded data is audio/video data in a compressed format.

41. (Original) The system according to claim 22, wherein said video data is stored in said frame buffer for a predetermined period of time prior to being transmitted to said display device.

42. (Original) The system according to claim 22, wherein said display device is a television set.

43. (Currently Amended) A computer readable medium containing executable instructions which, when executed in a processing system, cause the system to perform a method comprising:

receiving, by a storage system, encoded data from a server, wherein a separate computer routes the encoded data from the server to the storage system through a first digital connection;

processing, by the storage system, said encoded data in response to a request from a user to obtain a plurality of signals, wherein the processing is in response to a request from a user;

storing said encoded data in the storage system; and

transmitting, by the storage system, said plurality of signals through a second connection to a display device ~~through a second connection.~~

44. (Canceled)

45. (Currently Amended) The computer readable medium according to claim 43, wherein ~~said receiving further comprises receiving said encoded data from a~~ the server is operated by a service provider ~~through said first digital connection.~~

46. (Currently Amended) The computer readable medium according to claim 43, wherein said first digital connection ~~is~~ comprises an external bus connection, which supports an IEEE 1394-type serial bus standard.

47. (Currently Amended) The computer readable medium according to claim 43, wherein said first digital connection ~~is~~ comprises a Universal Serial Bus (USB) connection.

48. (Original) The computer readable medium according to claim 43, wherein said encoded data further comprises video data.

49. (Original) The computer readable medium according to claim 43, wherein said encoded data further comprises audio data.

50. (Canceled)

51. (Currently Amended) The computer readable medium according to claim ~~[[50]]~~ 43, wherein said storage ~~module system is~~ comprises a dedicated audio/video capable hard disk storage unit.

52. (Original) The computer readable medium according to claim 43, wherein said processing further comprises:

decoding said encoded data to obtain decoded data; and
converting said decoded data into said plurality of signals.

53. (Original) The computer readable medium according to claim 43, wherein said processing further comprises receiving said request from ~~a~~the computer system through said first digital connection.

54. (Original) The computer readable medium according to claim 43, wherein said processing further comprises receiving said request via an input signal from a remote control device handled by said user.

55. (Original) The computer readable medium according to claim 52, wherein said decoding further comprises:

storing video data of said decoded data in a frame buffer together with graphics data associated with said video data; and
transmitting audio data of said decoded data to a converter module.

56. (Original) The computer readable medium according to claim 55, wherein said converting further comprises:

retrieving said video data and said graphics data from said frame buffer; and
converting said audio data, said video data, and said graphics data into said plurality of signals.

57. (Original) The computer readable medium according to claim 43, wherein each signal of said plurality of signals is an analog signal.

58. (Original) The computer readable medium according to claim 43, wherein said second connection is an analog connection.

59. (Original) The computer readable medium according to claim 43, wherein said receiving further comprises receiving said encoded data through a digital content connection within said first digital connection.

60. (Original) The computer readable medium according to claim 43, wherein said processing further comprises receiving said request from a computer system through a digital control connection within said first digital connection.

61. (Original) The computer readable medium according to claim 43, wherein said encoded data is audio/video data in a compressed format.

62. (Original) The computer readable medium according to claim 55, wherein said video data is stored in said frame buffer for a predetermined period of time prior to being transmitted to said display device.

63. (Original) The computer readable medium according to claim 43, wherein said display device is a television set.

64. (Currently Amended) A system comprising:
a storage system to receive encoded data from a server, wherein a separate computer routes the encoded data from the server to the storage system through a first digital connection, to store the encoded data and to process said encoded data to obtain a plurality of analog signals in response to a request from a user ~~to obtain a plurality of analog signals~~; and
an analog display device coupled to said storage system to receive said plurality of analog signals through a second analog connection.

65. (Canceled)

66. (Currently Amended) The system according to claim 64, wherein ~~said storage system receives said encoded data from a~~ the server is operated by a service provider ~~through said first digital connection.~~

67. (Currently Amended) The system according to claim 64, wherein said first digital connection ~~is~~ comprises an external bus connection, which supports an IEEE 1394-type serial bus standard.

68. (Currently Amended) The system according to claim 64, wherein said first digital connection ~~is~~ comprises a Universal Serial Bus (USB)~~-connection~~.

69. (Original) The system according to claim 64, wherein said encoded data further comprises video data.

70. (Original) The system according to claim 64, wherein said encoded data further comprises audio data.

71. (Original) The system according to claim 64, wherein said storage system further stores said encoded data, decodes said encoded data in response to said request to obtain decoded data, and converts said decoded data into said plurality of analog signals.

72. (Original) The system according to claim 65, wherein said computer system further receives said request from said user and transmits said request to said storage system through said first digital connection.

73. (Original) The system according to claim 64, wherein said storage system further receives said request via an input signal from a remote control device handled by said user.

74. (Original) The system according to claim 64, wherein said storage system further receives said encoded data through a digital content connection within said first digital connection.

75. (Original) The system according to claim 72, wherein said computer system further transmits said request to said storage system through a digital control connection within said first digital connection.

76. (Original) The system according to claim 64, wherein said encoded data is audio/video data in a compressed format.

77. (Original) The system according to claim 64, wherein said analog display device is a television set.